HPS
Harvard Project Services LLC

Via U.S. Mail

April 6, 2007

Joseph LeMay, Remedial Project Manager
US EPA – Region I
1 Congress Street
Suite 1100 (HBO)
Boston, MA 02114-2023

Re: Operations & Maintenance Summary Monthly Report – March 2007
UniFirst Corporation, Wells G&H Site, Woburn, MA

Dear Mr. LeMay:

On behalf of UniFirst Corporation, I am submitting the report "Source Area & Operable Unit 1, Operations & Maintenance Summary Monthly Report" for the period March 1 through March 31, 2007.

Should you have any questions, please call.

Sincerely,

Timothy M. Cosgrave
Project Manager

TMC:hs
enclosure

cc: Jennifer McWeeney, BWSC, DEP
David Sullivan, TRC
Stephen Aquilino, UniFirst
Greg Bibler, Goodwin Procter LLP
Peter Cox, RETEC
Susan Brand, Cummings Properties
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Source Area & Operable Unit 1
Operations & Maintenance
Summary Monthly Report
UniFirst Corporation

March 1 – March 31, 2007

Wells G & H Site
Woburn, Massachusetts

Prepared for:
UniFirst Corporation
68 Jonspin Road
Wilmington, Massachusetts
01887-1086

Prepared by:
Harvard Project Services LLC
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1 Introduction

Harvard Project Services (HPS), as Operation and Maintenance Contractor of the groundwater recovery and treatment system (System) at UniFirst Corporation, 15 Olympia Avenue, Woburn, Massachusetts, has prepared this report. The System, which started pumping on September 30, 1992, is part of the ongoing Remedial Action of the Wells G&H Superfund Site in Woburn, Massachusetts. This report describes the groundwater recovery and treatment activities for the period March 1 through March 31, 2007 and identifies future RD/RA activities at the site.

2 System Operation & Maintenance

2.1 Maintenance

Activities during the reporting period at the Treatment Plant are summarized in the Maintenance Summary Table.

UniFirst Treatment Plant Maintenance Summary

Date	Activity	Company
March 6	Routine Site Visit Monthly Sampling	HPS
March 14	Routine Site Visit	HPS
March 19	Routine Site Visit Quarterly Sensor Inspection Shut down System for upgrade	HPS
March 23	Site Visit by EPA & TRC Re-Start System	HPS
March 27	Routine Site Visit	HPS

2.2 Treatment System Process Flow & Pressures

The total monthly flow through the System for the reporting period was 1.35 million gallons. The average flow during this period was approximately 30.2 gallons per minute. The average hourly flow rate in gallons per minute is depicted in Figure 1.

The average hourly carbon pressure at the influent to the primary tank during the month was 10.9 psi. The trend of the carbon system pressure is illustrated in Figure 1. The process flow through the carbon vessels was Tank 2 to Tank 3a to Tank 4a until March 19, when the System was shutdown to replace the carbon tanks. When the System was restarted on March 23, the process order was Tank 1 to Tank 2 to Tank 3.

On March 19, the System was shutdown so that the old carbon tanks could be removed and replaced with new fiberglass tanks. The work was undertaken during the period March 20 through 23. At approximately 4pm on March 23, flow through the System was restored.

2.3 Drawdown Elevation in UC22

During the reporting period, the average hourly pumping water level elevation in well UC22 was approximately 27.8 feet. The water level elevations for the month are shown on Figure 1.

3 Treatment System Performance

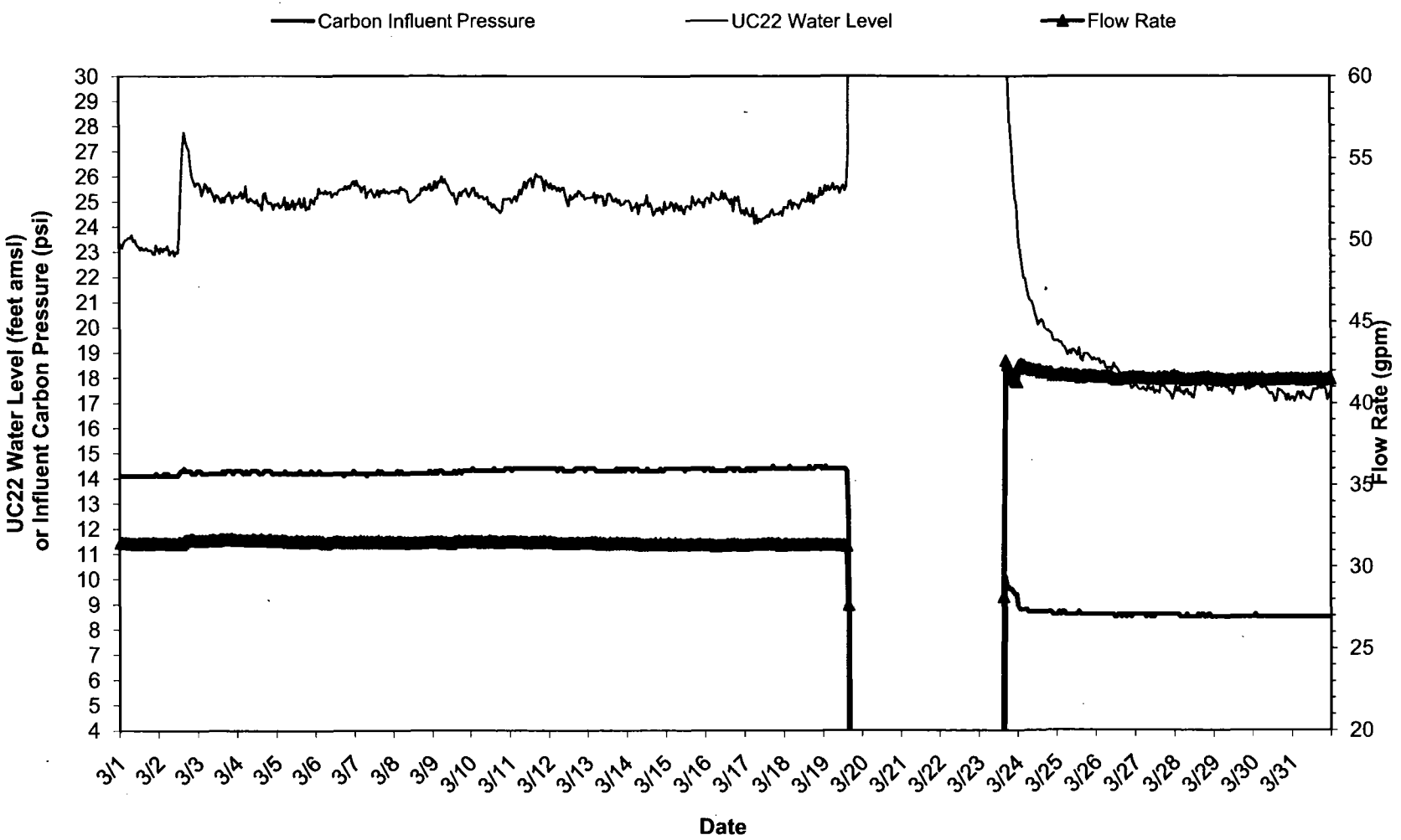
The effectiveness of the treatment system is monitored by monthly sampling and analysis. Analytical samples for routine monitoring were collected on March 6, 2007 from sample points S1, S5C1, S5C2 and S6. Monthly analytical results are summarized in the attached table, "Water Quality Summary."

4 Future Activities

Operation and monitoring of the groundwater extraction and treatment system will continue. Routine monthly samples will be collected on April 3 and May 1, 2007.

The annual groundwater sampling event is scheduled to begin on April 16.

Figure 1: March 2007 Operations Data



Water Quality Summary

Groundwater Treatment System
UniFirst Corporation
Wells G & H Site, Woburn, Massachusetts

Sample Date: 3/6/2007 Method: 8260
Sample Location: **S1, Influent**

CAS No.	Compound	Result	Qualifier	Units	Detection Limit
56-23-5	Carbon Tetrachloride	<1.0		µg/L	1.0
75-34-4	1,1-Dichloroethene	<1.0		µg/L	1.0
127-18-4	Tetrachloroethene	240		µg/L	5.0
79-01-6	Trichloroethene	15		µg/L	1.0
0540-59-0	1,2-Dichloroethene (total)	3		µg/L	2.0
71-55-6	1,1,1-Trichloroethane	2		µg/L	1.0

Sample Date: 3/6/2007 Method: 8260
Sample Location: **S5C1, 1st carbon effluent**

CAS No.	Compound	Result	Qualifier	Units	Detection Limit
56-23-5	Carbon Tetrachloride	<1.0		µg/L	1.0
75-34-4	1,1-Dichloroethene	<1.0		µg/L	1.0
127-18-4	Tetrachloroethene	110		µg/L	1.0
79-01-6	Trichloroethene	18		µg/L	1.0
0540-59-0	1,2-Dichloroethene (total)	3		µg/L	2.0
71-55-6	1,1,1-Trichloroethane	2		µg/L	1.0

Sample Date: 3/6/2007 Method: 8260
Sample Location: **S5C2, 2nd carbon effluent**

CAS No.	Compound	Result	Qualifier	Units	Detection Limit
56-23-5	Carbon Tetrachloride	<1.0		µg/L	1.0
75-34-4	1,1-Dichloroethene	<1.0		µg/L	1.0
127-18-4	Tetrachloroethene	<1.0		µg/L	1.0
79-01-6	Trichloroethene	0.7	J	µg/L	1.0
0540-59-0	1,2-Dichloroethene (total)	5		µg/L	2.0
71-55-6	1,1,1-Trichloroethane	4		µg/L	1.0

Sample Date: 3/6/2007 Method: 524.2
Sample Location: **S6, final effluent**

CAS No.	Compound	Discharge Limit	Result	Qualifier	Units	Detection Limit
71-43-2	Benzene	5.0	<0.5		µg/L	0.5
56-23-5	Carbon Tetrachloride	5.0	<0.5		µg/L	0.5
75-34-4	1,1-Dichloroethene	7.0	<0.5		µg/L	0.5
127-18-4	Tetrachloroethene	5.0	<0.5		µg/L	0.5
79-01-6	Trichloroethene	5.0	<0.5		µg/L	0.5
0540-59-0	1,2-Dichloroethene (total)	70.0	2.4		µg/L	1.0
71-55-6	1,1,1-Trichloroethane	Monitor Only	2.1		µg/L	0.5
7439-92-1	Lead, total (Method 200.7)	10.2	5.7		µg/L	5.0